

# Utah Department of Environmental Quality

## Division of Drinking Water

### Public Water System Inventory Report

Run Date:  
08/04/2011 12:20 pm

**PWS ID:** UTAH18032      **Name:** SOUTH SALT LAKE CITY WATER SYSTEM  
**Legal Contact:** SOUTH SALT LAKE CITY      **Rating:** Approved  
MARVIN R TAYLOR      **Rating Date:** 11/23/1977  
**Address:** 195 W OAKLAND AVE      **Activity Status:** Active  
SALT LAKE CITY, UT 84115  
**Phone Number:**  
**City Served (Area):**  
**County:** SALT LAKE COUNTY  
**System Type:** Community      **Last Inv Update:** 07/18/2011      **Avg Daily Prod:**  
**Activity Status Cd:** Active      **Last Snty Srv Dt:** 08/25/2009      **Total Dsgn Cap:**  
**Population:** 18,000      **Surveyor:** DAN MOORE      **Total Emerg Cap:**  
**Oper Period:** 1/1 to 12/31

Gal/Day    Gal/Min

### Contacts

| Contact Type | Name             | Title | Phone Numbers |              | Email Address                |
|--------------|------------------|-------|---------------|--------------|------------------------------|
|              |                  |       | Office        | Emergency    |                              |
| AC           | TAYLOR, MARVIN R |       | 801-412-3201  | 801-466-1383 | mtaylor@southsaltlakecity.cc |

### Service Connections

| Connection Type | Meter Type Code | Meter Size | Number Connections             |
|-----------------|-----------------|------------|--------------------------------|
| Residential     | Metered         | 0          | 3,360                          |
|                 |                 |            | 3,360    Total Svc Connections |

### Storage

**Total Storage:** 7,500,000 GAL      **Number of Units:** 5      **Adequate Capacity:** NO

| No.   | Name                     | Type      | Effective Volume | Constr Matl | Overflow Elev | Activity Status | Press'd |
|-------|--------------------------|-----------|------------------|-------------|---------------|-----------------|---------|
| ST001 | 13TH EAST STORAGE (EAST) | Ground    | 2,000,000 GAL    | Concrete    |               | A               | NO      |
| ST002 | 13TH EAST STORAGE (WEST) | Ground    | 2,500,000 GAL    | Concrete    |               | A               | NO      |
| ST003 | DAVIS TANK               | Ground    | 2,000,000 GAL    | Steel       |               | A               | NO      |
| ST004 | 3RD EAST STORAGE         | Ground    | 1,000,000 GAL    | Concrete    |               | A               | NO      |
| ST005 | BOLINDER                 | Standpipe | 0 GAL            | Steel       |               | I               | NO      |

### Treatment Plants

| No.   | Plant Name                    | Approved Design Capacity (gal/day) | Activity Status | Treatment Process |
|-------|-------------------------------|------------------------------------|-----------------|-------------------|
| TP002 | BOLINDER NO 2 CHLORINATOR     |                                    | I               |                   |
| TP003 | DAVIS CHLORINATOR             |                                    | I               |                   |
| TP006 | 2501 S 300 E CHLORINATOR      |                                    | A               |                   |
| TP007 | 700 E 3190 S CHLORINATOR      |                                    | A               |                   |
| TP013 | DAVIS REPLACEMENT CHLORINATOR |                                    | A               |                   |

### Pumping Stations

| Facility No | Facility Name      | Activity Status | Capacity | Avail | Emerg Power | Operating Category | Total Dynamic Head |
|-------------|--------------------|-----------------|----------|-------|-------------|--------------------|--------------------|
| PF001       | 3RD EAST BOOSTER   | A               |          | P     |             |                    |                    |
| PF002       | DAVIS BOOSTER EAST | A               |          | P     |             |                    |                    |
| PF003       | DAVIS BOOSTER WEST | A               |          | P     |             |                    |                    |

## Distribution System

| Pump Type | Total Dyn Head<br>ft H2O | P.S.I. | Pressure<br>Adequate | Cross<br>Connection | Auhority<br>Statement |
|-----------|--------------------------|--------|----------------------|---------------------|-----------------------|
| No        |                          |        |                      |                     |                       |

## Sources

| No.   | Source Name              | Activity<br>Status | Source<br>Type | Well<br>Dia. | Safe<br>Yield * | Pump<br>Capacity | Location<br>Data On<br>File | Water<br>Type | Availability | Period of<br>Operation | Grnd Wtr<br>Indicator |
|-------|--------------------------|--------------------|----------------|--------------|-----------------|------------------|-----------------------------|---------------|--------------|------------------------|-----------------------|
| WS001 | BOLINDER WELL (OUT)      | Inactive           | WL             | 16           | 440 GPM         | 0 GPM            | Yes                         | GW            | Other        |                        |                       |
| WS002 | BOLINDER NO 2 WELL       | Inactive           | WL             | 16           | 300 GPM         | 0 GPM            | Yes                         | GW            | Permanent    |                        |                       |
| WS003 | DAVIS WELL               | Inactive           | WL             | 16           | 3000 GPM        | 0 GPM            | Yes                         | GW            | Permanent    |                        |                       |
| WS004 | 265 W 2975 S WELL        | Inactive           | WL             | 16           | 300 GPM         | 0 GPM            | Yes                         | GW            | Other        |                        |                       |
| WS005 | 400 E 3000 S WELL        | Inactive           | WL             | 16           | 425 GPM         | 0 GPM            | Yes                         | GW            | Other        |                        |                       |
| WS006 | 2501 S 300 E WELL        | Inactive           | WL             | 16           | 800 GPM         | 0 GPM            | Yes                         | GW            | Other        |                        |                       |
| WS007 | 700 E 3190 S WELL        | Inactive           | WL             | 16           | 1500 GPM        | 0 GPM            | Yes                         | GW            | Other        |                        |                       |
| WS008 | VITRO WELL               | Inactive           | WL             | 10           |                 |                  | Yes                         | GW            | Other        |                        |                       |
| WS009 | UTAH18026 - SALT LAKE CI | Active             | CC             |              |                 |                  | No                          | SW            | Permanent    | 1/1 to 12/31           |                       |
| WS010 | UTAH18027 JVWCD          | Active             | CC             |              |                 |                  | No                          | SW            | Permanent    | 1/1 to 12/31           |                       |
| WS011 | 300 E REPLACEMENT WELL   | Active             | WL             |              |                 | 800 GPM          | Yes                         | GW            | Permanent    | 1/1 to 12/31           |                       |
| WS012 | 700 E REPLACEMENT WELL   | Active             | WL             |              | 1500 GPM        | 1,200 GPM        | Yes                         | GW            | Permanent    | 1/1 to 12/31           |                       |
| WS013 | DAVIS REPLACEMENT WEL    | Active             | WL             |              |                 | 2,600 GPM        | Yes                         | GW            | Permanent    | 1/1 to 12/31           |                       |

*\*Reports measured flow for wells, approved design capacity for all other sources.*